

## Refine Search

### Search Results -

Terms	Documents
L2 and ((low near gravity) or (low near density))	8

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L3



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### Search History

DATE: Thursday, March 22, 2007

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Set  
Name Query  
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Count Set  
 result  
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DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L3 L2 and ((low near gravity) or (low near density))

8

L3L2 L1 and pellets and ((high near gravity) or (high near density))

20

L2

(masterbatch near colorant) or (color near masterbatch near resin) or  
L1 (coloured near masterbatch near resin) or (pigment near concentrate near  
 resin)

210

L1

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20050081991 A1

L3: Entry 1 of 8

File: PGPB

Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050081991

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050081991 A1

TITLE: Laser-transmissible colored resin composition and method for laser welding

PUBLICATION-DATE: April 21, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hatase, Yoshiteru	Neyagawa-shi		JP
Sugawara, Syuuji	Neyagawa-shi		JP
Okanishi, Toshihiro	Neyagawa-shi		JP

US-CL-CURRENT: [156/272.8](#); [252/582](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 20020034988 A1

L3: Entry 2 of 8

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020034988

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020034988 A1

TITLE: Golf ball comprising silicone material

PUBLICATION-DATE: March 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Binette, Mark L.	Ludlow	MA	US
Sullivan, Michael J.	Barrington	RI	US

US-CL-CURRENT: [473/373](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 3. Document ID: US 6569035 B2

L3: Entry 3 of 8

File: USPT

May 27, 2003

US-PAT-NO: 6569035

DOCUMENT-IDENTIFIER: US 6569035 B2

TITLE: Golf ball comprising silicone material

DATE-ISSUED: May 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Binette; Mark L.	Ludlow	MA		
Sullivan; Michael J.	Barrington	RI		

US-CL-CURRENT: 473/373

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWIC	Draw De
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☐ 4. Document ID: US 6022924 A

L3: Entry 4 of 8

File: USPT

Feb 8, 2000

US-PAT-NO: 6022924

DOCUMENT-IDENTIFIER: US 6022924 A

TITLE: Color master batch resin composition for packing material for photographic photosensitive material and packaging material

DATE-ISSUED: February 8, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; Mutsuo	Kanagawa			JP
Inoue; Koji	Kanagawa			JP

US-CL-CURRENT: 524/495, 428/35.7, 523/215, 523/351, 524/318, 524/399, 524/400, 524/577, 524/578, 524/583, 524/586, 525/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWIC	Draw De
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☐ 5. Document ID: US 5827584 A

L3: Entry 5 of 8

File: USPT

Oct 27, 1998

US-PAT-NO: 5827584

DOCUMENT-IDENTIFIER: US 5827584 A

TITLE: Injection molded article for photographic photosensitive material, molding method thereof and package using the same

DATE-ISSUED: October 27, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; Mutsuo	Kanagawa			JP
Suzuki; Osamu	Kanagawa			JP

US-CL-CURRENT: 428/35.7; 206/316.1, 206/316.2, 206/389, 206/416, 206/455, 206/578, 428/339, 428/36.8, 428/36.92, 430/347 , 430/496, 430/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 6. Document ID: US 5814697 A

L3: Entry 6 of 8

File: USPT

Sep 29, 1998

US-PAT-NO: 5814697

DOCUMENT-IDENTIFIER: US 5814697 A

TITLE: Color masterbatch resin composition for packaging material for photographic photosensitive material and packaging material

DATE-ISSUED: September 29, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; Mutsuo	Kanagawa			JP
Inoue; Koji	Kanagawa			JP

US-CL-CURRENT: 524/495; 428/35.7, 523/215, 523/351, 524/318, 524/399, 524/400, 524/577, 524/578, 525/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 7. Document ID: US 5094777 A

L3: Entry 7 of 8

File: USPT

Mar 10, 1992

US-PAT-NO: 5094777

DOCUMENT-IDENTIFIER: US 5094777 A

TITLE: Polyamide fluorescent pigments

DATE-ISSUED: March 10, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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DiPietro; Thomas C.                      Barberton                      OH

US-CL-CURRENT: 252/301.35; 524/606, 524/845

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 4786678 A

L3: Entry 8 of 8

File: USPT

Nov 22, 1988

US-PAT-NO: 4786678

DOCUMENT-IDENTIFIER: US 4786678 A

TITLE: Method of producing films from polyethylene resin, an additive and a second polymeric resin

DATE-ISSUED: November 22, 1988

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dobreski; David V.	Fairport	NY		
Donaldson; Jack J.	Rochester	NY		
Nattinger; Bruce E.	Fairport	NY		

US-CL-CURRENT: 524/528; 523/206, 523/351, 525/184, 525/199, 525/240

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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Clear

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Terms

Documents

L2 and ((low near gravity) or (low near density))

8

Display Format: 

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L5 and gravity	2

Database:

US Pre-Grant Publication Full-Text Database  
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 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

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### Search History

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**Set**  
**Name** **Query**  
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**Hit**  
**Count**  
**Set**  
**Name**  
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 set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L6</u>	L5 and gravity	2	<u>L6</u>
<u>L5</u>	L1 and (pellets near mixture)	4	<u>L5</u>
<u>L4</u>	L1 and pellets	85	<u>L4</u>
<u>L3</u>	L2 and ((low near gravity) or (low near density))	8	<u>L3</u>
<u>L2</u>	L1 and pellets and ((high near gravity) or (high near density))	20	<u>L2</u>
<u>L1</u>	(masterbatch near colorant) or (color near masterbatch near resin) or (coloured near masterbatch near resin) or (pigment near concentrate near resin)	210	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

First Hit

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6022924 A

L6: Entry 1 of 2

File: USPT

Feb 8, 2000

US-PAT-NO: 6022924

DOCUMENT-IDENTIFIER: US 6022924 A

TITLE: Color master batch resin composition for packing material for photographic photosensitive material and packaging material

DATE-ISSUED: February 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; Mutsuo	Kanagawa			JP
Inoue; Koji	Kanagawa			JP

US-CL-CURRENT: 524/495, 428/35.7, 523/215, 523/351, 524/318, 524/399, 524/400, 524/577, 524/578, 524/583, 524/586, 525/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 5814697 A

L6: Entry 2 of 2

File: USPT

Sep 29, 1998

US-PAT-NO: 5814697

DOCUMENT-IDENTIFIER: US 5814697 A

TITLE: Color masterbatch resin composition for packaging material for photographic photosensitive material and packaging material

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; Mutsuo	Kanagawa			JP
Inoue; Koji	Kanagawa			JP

US-CL-CURRENT: 524/495, 428/35.7, 523/215, 523/351, 524/318, 524/399, 524/400, 524/577, 524/578, 525/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Terms	Documents	Claims	KMIC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
Terms			Documents		
L5 and gravity			2		

Display Format:

[Previous Page](#)      [Next Page](#)      [Go to Doc#](#)



## Refine Search

### Search Results -

Terms	Documents
L13 and ((high near gravity) and (low near gravity))	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
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Search:

L14

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### Search History

DATE: Thursday, March 22, 2007

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**Set**  
**Name** **Query**  
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**Hit**  
**Count**  
**Set**  
**Name**  
 result  
 set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L14</u>	L13 and ((high near gravity) and (low near gravity))	0	<u>L14</u>
<u>L13</u>	(L7 or L8) and (gravity or (specific near gravity))	396	<u>L13</u>
<u>L12</u>	L1 and (mixture near pellets)	4	<u>L12</u>
<u>L11</u>	(L8 or L10) and ((high near gravity) and (low near gravity))	0	<u>L11</u>
<u>L10</u>	L8 and gravity	12	<u>L10</u>
<u>L9</u>	L8 and gravity	484203	<u>L9</u>
<u>L8</u>	L7 and (mixture near pellets)	41	<u>L8</u>
<u>L7</u>	color near concentrate	2330	<u>L7</u>
<u>L6</u>	L5 and gravity	2	<u>L6</u>
<u>L5</u>	L1 and (pellets near mixture)	4	<u>L5</u>
<u>L4</u>	L1 and pellets	85	<u>L4</u>
<u>L3</u>	L2 and ((low near gravity) or (low near density))	8	<u>L3</u>
<u>L2</u>	L1 and pellets and ((high near gravity) or (high near density))	20	<u>L2</u>

L1 (masterbatch near colorant) or (color near masterbatch near resin) or  
(coloured near masterbatch near resin) or (pigment near concentrate near  
resin)

210 L1

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20060246368 A1

L12: Entry 1 of 4

File: PGPB

Nov 2, 2006

PGPUB-DOCUMENT-NUMBER: 20060246368

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060246368 A1

TITLE: Master batch and toner using the same

PUBLICATION-DATE: November 2, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Matsumoto; Katsuru	NARA		JP
Fujita; Sayaka	Nara		JP
Sakai; Masahiro	Osaka		JP
Murakami; Toshihiko	Nara		JP
Toyoda; Mitsuhiro	Nara		JP

US-CL-CURRENT: [430/109.2](#); [430/109.4](#), [523/351](#), [524/599](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 6022924 A

L12: Entry 2 of 4

File: USPT

Feb 8, 2000

US-PAT-NO: 6022924

DOCUMENT-IDENTIFIER: US 6022924 A

TITLE: Color master batch resin composition for packing material for photographic photosensitive material and packaging material

DATE-ISSUED: February 8, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; Mutsuo	Kanagawa			JP
Inoue; Koji	Kanagawa			JP

US-CL-CURRENT: [524/495](#); [428/35.7](#), [523/215](#), [523/351](#), [524/318](#), [524/399](#), [524/400](#),

524/577, 524/578, 524/583, 524/586, 525/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 5814697 A

L12: Entry 3 of 4

File: USPT

Sep 29, 1998

US-PAT-NO: 5814697

DOCUMENT-IDENTIFIER: US 5814697 A

TITLE: Color masterbatch resin composition for packaging material for photographic photosensitive material and packaging material

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; Mutsuo	Kanagawa			JP
Inoue; Koji	Kanagawa			JP

US-CL-CURRENT: 524/495; 428/35.7, 523/215, 523/351, 524/318, 524/399, 524/400,  
524/577, 524/578, 525/241

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: JP 11302390 A

L12: Entry 4 of 4

File: JPAB

Nov 2, 1999

PUB-NO: JP411302390A

DOCUMENT-IDENTIFIER: JP 11302390 A

TITLE: COLORANT MASTERBATCH AND COLORED MOLDED PRODUCT

PUBN-DATE: November 2, 1999

INVENTOR-INFORMATION:

NAME	COUNTRY
IRUMAGAWA, SHINICHI	

INT-CL (IPC): C08J 3/22; C08K 3/30; C08L 23/00; C08L 23/02; C08L 25/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L1 and (mixture near pellets)	4
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**Display Format:**[Previous Page](#)[Next Page](#)[Go to Doc#](#)